

Docket No.: PC-0025 CIP

IN THE CLAIMS

Please amend claims 1, 2, 6, 7, 10, 11 and 12 as follows.

This listing of the claims replaces all prior versions of the claims in the application.

1. (Currently amended) An isolated cDNA, or the complement thereof, comprising a nucleic acid sequence encoding a protein having an amino acid sequence of SEQ ID NO:1 ~~selected from the group consisting of:~~
  - ~~a) an amino acid sequence of SEQ ID NO:1; and~~
  - ~~b) a naturally occurring variant of the amino acid sequence of SEQ ID NO:1 having at least 90% identity to the amino acid sequence of SEQ ID NO:1.~~
2. (Currently amended) An isolated cDNA comprising a nucleic acid sequence selected from:
  - a) SEQ ID NO:2 or the complement thereof;
  - b) a fragment of SEQ ID NO:2 consisting of ~~selected from~~ SEQ ID NOs 4-6 or the complements thereof; and
  - c) a variant of SEQ ID NO:2 consisting of ~~selected from~~ SEQ ID NOs:7-10 or the complements thereof.
3. (Original) A composition comprising the cDNA or the complement of the cDNA of claim 1 and a labeling moiety.
4. (Original) An expression vector comprising the cDNA of claim 1.
5. (Original) An isolated host cell comprising the vector of claim 4.
6. (Currently amended) A method for ~~using a cDNA to produce~~ producing a protein having an amino acid sequence of SEQ ID NO:1, the method comprising:
  - a) culturing the host cell of claim 5 under conditions suitable for protein expression; and
  - b) recovering the protein from the host cell culture.

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7. (Currently amended) A method for using a cDNA to detect expression of a nucleic acid encoding SEQ ID NO:1 in a sample comprising:
- a) hybridizing the composition of claim 3 to nucleic acids of the sample, thereby forming hybridization complexes; and
  - b) comparing hybridization complex formation with a standard, wherein the comparison indicates expression of the ~~cDNA~~ nucleic acid in the sample.
8. (Original) The method of claim 7 further comprising amplifying the nucleic acids of the sample prior to hybridization.
9. (Original) The method of claim 7 wherein the composition is attached to a substrate.
10. (Currently amended) The method of claim 7 wherein increased expression of the ~~cDNA~~ nucleic acid in the sample when compared with a standard of normal tissue is diagnostic of clear cell sarcoma.
11. (Currently amended) A method of ~~using a cDNA to screening~~ a plurality of molecules or compounds for a molecule or compound that specifically binds the cDNA of claim 1, the method comprising:
- a) combining the cDNA of claim 1 with a plurality of molecules or compounds under conditions to allow specific binding; and
  - b) detecting specific binding, thereby identifying a molecule or compound which specifically binds the cDNA.
12. (Currently amended) The method of claim 11 wherein the molecules or compounds are selected from DNA molecules, RNA molecules, and ~~artificial chromosome constructions;~~ ~~peptides[[,]]-transcription factors; and repressors.~~